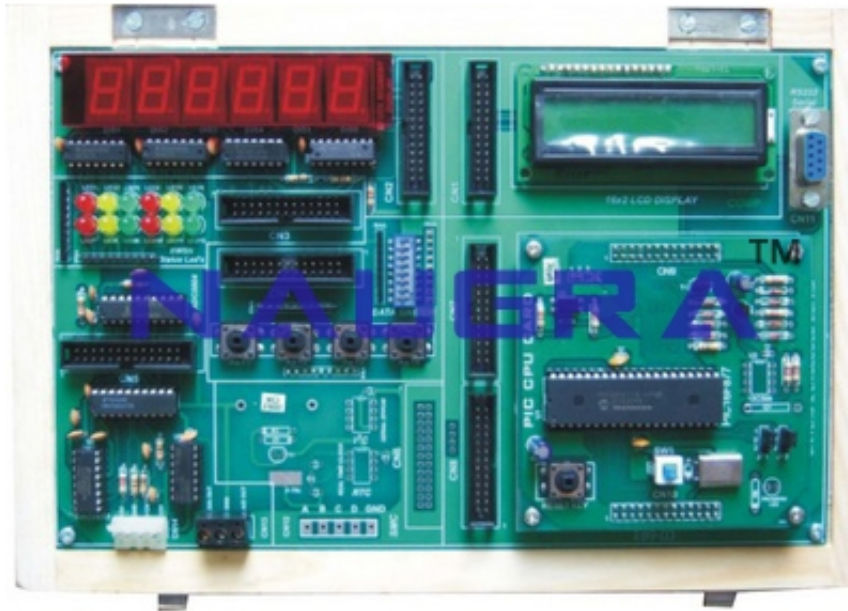


Product Name :

89C51 Embedded VLSI Trainer for Vocational Training and Didactic Labs

Product Code :

VLE-001-NE

**Description :**

Equipment for Education, Engineering and Vocational Training - 89C51 Embedded Educational Trainer - Single board Universal Embedded Kit based on MCU (Philips 89C61X2) Microcontroller for any Embedded Applications.

Feature:

01. CPU: Philips 89C61X2 Microcontroller

02. ISP Programming facility

Onboard Application:

01. 8 LEDs to display Digital Output

02. 8 Switches to give Digital Input each indicated by LED

03. 16*2 Alphanumeric LCD

04. 4 digit Seven segment displays

05. I2C compatible

- 24C512 EEPROM (64KB)

- DS1307 RTC with suitable battery

- 4 Ch. 8bit ADC & 8 bit DAC using PCF8591

06. Temperature sensor interface Lm35

07. Temperature sensor interface DS18B20 24 I/O Lines

08. 24 I/O Lines Provided on a 26 pin FRC Connector for external interface

09. On board supply +/- 12V, 5V is provided

10. Supply Input Voltage: 230V AC

11. User's Manual with sample programs for all on board features

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